

So Youn Won

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

332
citations

933447

10
h-index

888059

17
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21
all docs

21
docs citations

21
times ranked

271
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Engineering disease resistant plants through CRISPR-Cas9 technology. <i>GM Crops and Food</i> , 2021, 12, 125-144. | 3.8 | 60 |
| 2 | Genome-wide analysis of the MADS-Box gene family in <i>Chrysanthemum</i> . <i>Computational Biology and Chemistry</i> , 2021, 90, 107424. | 2.3 | 26 |
| 3 | Influence of Genotype on High Glucosinolate Synthesis Lines of <i>Brassica rapa</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 7301. | 4.1 | 10 |
| 4 | Systemic Expression of Genes Involved in the Plant Defense Response Induced by Wounding in <i>Senna tora</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 10073. | 4.1 | 12 |
| 5 | Analysis of Phenotypic Characteristics and Sucrose Metabolism in the Roots of <i>Raphanus sativus</i> L.. <i>Frontiers in Plant Science</i> , 2021, 12, 716782. | 3.6 | 8 |
| 6 | Anticipated Polymorphic SSRs and Their Application Based on Next Generation Sequencing of <i>Prunus Persica</i> . <i>Han'guk Yukchong Hakhoe Chi</i> , 2021, 53, 350-360. | 0.5 | 1 |
| 7 | Genome-enabled discovery of anthraquinone biosynthesis in <i>Senna tora</i> . <i>Nature Communications</i> , 2020, 11, 5875. | 12.8 | 57 |
| 8 | Induction of Glucoraphasatin Biosynthesis Genes by MYB29 in Radish (<i>Raphanus sativus</i> L.) Roots. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5721. | 4.1 | 7 |
| 9 | De novo transcriptome sequence of <i>Senna tora</i> provides insights into anthraquinone biosynthesis. <i>PLoS ONE</i> , 2020, 15, e0225564. | 2.5 | 14 |
| 10 | Comparative Analysis of the Complete Chloroplast Genome of Mainland <i>Aster spathulifolius</i> and Other <i>Aster</i> Species. <i>Plants</i> , 2020, 9, 568. | 3.5 | 15 |
| 11 | CRISPR-Cas9 system: A genome-editing tool with endless possibilities. <i>Journal of Biotechnology</i> , 2020, 319, 36-53. | 3.8 | 37 |
| 12 | A comparative analysis of the complete chloroplast genomes of three <i>Chrysanthemum boreale</i> strains. <i>PeerJ</i> , 2020, 8, e9448. | 2.0 | 13 |
| 13 | The complete chloroplast genome of an economic plant, <i>Chrysanthemum morifolium</i> "Baekma"™. <i>Mitochondrial DNA Part B: Resources</i> , 2019, 4, 3133-3134. | 0.4 | 2 |
| 14 | The complete mitochondrial genome sequences of <i>Senna tora</i> (Fabales: Fabaceae). <i>Mitochondrial DNA Part B: Resources</i> , 2019, 4, 1283-1284. | 0.4 | 2 |
| 15 | Development of the chloroplast genome-based InDel markers in <i>Niitaka</i> (<i>Pyrus pyrifolia</i>) and its application. <i>Plant Biotechnology Reports</i> , 2019, 13, 51-61. | 1.5 | 10 |
| 16 | Comparative Analysis of the YABBY Gene Family of <i>Bienertia sinuspersici</i> , a Single-Cell C4 Plant. <i>Plants</i> , 2019, 8, 536. | 3.5 | 12 |
| 17 | Identification of repetitive DNA sequences in the <i>Chrysanthemum boreale</i> genome. <i>Scientia Horticulturae</i> , 2018, 236, 238-243. | 3.6 | 6 |
| 18 | The complete mitochondrial genome sequence of <i>Chrysanthemum boreale</i> (Asteraceae). <i>Mitochondrial DNA Part B: Resources</i> , 2018, 3, 529-530. | 0.4 | 7 |

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|----|---|-----|-----------|
| 19 | The complete chloroplast genome of <i>Chrysanthemum boreale</i> (Asteraceae). Mitochondrial DNA Part B: Resources, 2018, 3, 549-550. | 0.4 | 9 |
| 20 | Comparative transcriptome analysis reveals whole-genome duplications and gene selection patterns in cultivated and wild <i>Chrysanthemum</i> species. Plant Molecular Biology, 2017, 95, 451-461. | 3.9 | 21 |
| 21 | Analysis of flavonoids in double haploid population derived from microspore culture of F1 hybrid of <i>Brassica rapa</i> . Journal of Plant Biotechnology, 2017, 44, 35-41. | 0.4 | 3 |